2959

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2959	038	02	17	76	24AL	3458	7609

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0004	13	13	15	028	Y	SW	25

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
5	MC	SA	E	FT	070	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00299	—	—	00007

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H6	5L1			PO	DO
START	34°58′	76°09′	1430	4854	4		0940	0941
							PU	ON
FINISH	35°00′	76°07′	1400	4853	4		1011	1013

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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300 terminated
- 170 dogfish
130

R/V DAN MOORE SPECIES LIST

24AL
STA. NO. 2959 DATE Feb 17 19 76 BIOLOGISTS BFH JV SGK

TOT. CATCH WT. 306.3 AIR 15 SURFACE 13 BOTTOM 12.8

SAMPLE WT. 50 RAISING FACTOR $\frac{130}{50}$ 2.6

		SUBSAMPLE		TOTAL			
SPECIES	C or NC	NUMBER	WEIGHT	NO.	WT.	X WT	REMARKS
Peprilus triacanthus	NC	338	40	879	104	0.1	4 = 76
Menticirrhus americanus	C	8	3.5	21	9.1	0.4	
	NC	3	0.5	8	1.3	0.2	
Menticirrhus saxatilis							
Urophycis regius		4	1.8	10	5	0.4	
Leiostomus xanthurus	NC	25	2.3	65	6	0.1	
Lagodon rhomboides		1	0.1	3	0.3	0.1	
Paralichthys dentatus	C	2	1.3	5	3.4	0.7	
Squalus acanthias				15	75	5	
Mustelus canis				19	95	5	12 7
Lolign pealei		1	0.1	3	0.3	0.1	
Loligo pealei		1	1.3	3	3.4	1.3	
Loligo pealei mOOd			3.5		3.5		

Length-frequency distribution

Species: P. dentatus

Station: 2959
24 AL
III

Date: Feb 17 1976

Locality:

T.L.	♂	♀	SEXES COMB.
100-109			
110-			
120-			
130-			
140-			
150-			
160-			
170-			
180-			
190-			
200-			
210-			
220-			
230-	(1)		(1)
240-			
250-			
260-			
270-			
280-			
290-			
300-			
310-			
320-			
330-			
340-			
350-			
360-		(1)	(1)
370-			
380-	(1)	(1)	(2)
390-			
400-			
410-			
420-			
430-			
440-			
450-			
460-			
470-			
480-			
490-			
500-			
510-			
520-			
530-			
540-			
550-			
560-			
570-			
580-			

T.L.
600-
610-
620-
630-
640-
650-
660-
670-
680-
690-
700-
710-
720-
730-
740-
750-

SEX RATIO: ♂ 1
♀ 1

RANGE ♂ 234
♀ 368

Species: *P. dentatus*

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	234	♂							2959	Area III
2	368	♀						VII?	–	

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